

Claims

1.-9. (canceled)

10. (new) A method of providing a User Interactive Dialog (UID) service prior to call/connection acceptance for telecommunications terminals in a communications network, comprising:

providing a control element that receives messages from the communications network;

converting a signaling message and parameters required for service control from a standard signaling protocol into a Session Initiation Protocol (SIP) to form a SIP message, the service control controlling the UID prior to call/connection acceptance; and

transmitting the SIP message.

11. (new) The method according to claim 10, wherein the control element includes a Service Switching Point.

12. (new) The method according to claim 11, wherein the control element is a Media Gateway Controller or an Application server.

13. (new) The method according to claim 12, wherein the standard signaling protocol is based on a protocol selected from the group consisting of Bearer Independent Call Control (BICC), Integrated Services Digital Network User Part (ISUP), and ISUP+.

14. (new) The method according to claim 13, wherein the parameters and messages required for service control are mapped into a Session Description Protocol (SDP) part of the SIP message.

15. (new) The method according to claim 14, wherein the parameters and messages required for service control are converted from ISUP or BICC to SIP and/or SDP in accordance with the following table:

ISUP/BICC	SIP
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IAM UID capability: through connect possible	INVITE with SDP attribute: sendrecv
ACM, CPG UID action indicator: through connect in both directions	Provisional Response 183 with SDP attribute: sendrecv

16. (new) The method according to claim 14, wherein the parameters and messages required for service control are converted from an Intelligent Network Application Part (INAP) to SIP and/or SDP in accordance with the following table:

INAP	SIP
ConnectToResources serviceInteractionIndicatorsTwo: through connect indicator = required	Provisional Response 183 with SDP attribute: sendrecv

17. (new) The method according to claim 14, wherein after the UID has been conducted, the call is directed to another addressed destination.

18. (new) A method of providing a User Interactive Dialog (UID) service prior to call/connection acceptance for telecommunications terminals in a communications network, comprising:

providing a control element that receives messages from the communications network;

converting a signaling message and parameters required for service control from a Session Initiation Protocol (SIP)/and or Session Description Protocol (SDP) into a standard signaling protocol message, the service control controlling the UID prior to call/connection acceptance; and

transmitting the standard signaling protocol message.

19. (new) The method according to claim 18, wherein the control element includes a Service Switching Point.

20. (new) The method according to claim 19, wherein the control element is a Media Gateway Controller or an Application server.

21. (new) The method according to claim 20, wherein the standard signaling protocol is based on a protocol selected from the group consisting of Bearer Independent Call Control (BICC), Integrated Services Digital Network User Part (ISUP), and ISUP+.

22. (new) The method according to claim 21, wherein the parameters and messages required for service control are mapped into a Session Description Protocol (SDP) part of the SIP message.

23. (new) The method according the claims 22, wherein the parameters and messages required for service control are converted from SIP and/or SDP to ISUP or BICC in accordance with the following table:

SIP	ISUP/BICC
INVITE with SDP attribute: sendrecv	IAM UID capability: through connect possible
Provisional Response 183 with SDP attribute: sendrecv	ACM, CPG UID action indicator: through connect in both directions

24. (new) The method according to claim 22, wherein the parameters and messages required for service control are converted from SIP and/or SDP to an Intelligent Network Application Part (INAP) in accordance with the following table:

SIP	INAP
Provisional Response 183 with SDP attribute: sendrecv	ConnectToResources serviceInteractionIndicatorsTwo: through connect indicator = required

25. (new) The method according to claim 22, wherein after the UID has been conducted, the call is directed to another addressed destination.